



KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1166699

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 32953  
Name: ANR Pipeline Company  
Address 1: 717 TEXAS ST, STE. 24190  
Address 2: \_\_\_\_\_  
City: HOUSTON State: TX Zip: 77002 + 2761  
Contact Person: Alfred Young  
Phone: ( 877 ) 287-1782  
CONTRACTOR: License # 99975  
Name: COMPANY SERVICING TOOLS  
Wellsite Geologist: N/A  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ WSW ☐ SWD ☐ SIOW  
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW  
☐ OG ☐ GSW ☐ Temp. Abd.  
☐ CM (Coal Bed Methane)  
☒ Cathodic ☐ Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD  
☐ Conv. to GSW

☐ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

☐ Commingled Permit #: \_\_\_\_\_

☐ Dual Completion Permit #: \_\_\_\_\_

☐ SWD Permit #: \_\_\_\_\_

☐ ENHR Permit #: \_\_\_\_\_

☐ GSW Permit #: \_\_\_\_\_

10/25/2013 10/31/2013 11/01/2013

Spud Date or  
Recompletion Date Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 15-119-21352-00-00

Spot Description: \_\_\_\_\_

SE NW NE SE Sec. 25 Twp. 34 S. R. 29 ☐ East ☒ West

3021 Feet from ☒ North / ☐ South Line of Section

686 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SW

County: Meade

Lease Name: ANR Pipeline MP 72.7 Well #: 1

Field Name: \_\_\_\_\_

Producing Formation: N/A

Elevation: Ground: 2501 Kelly Bushing: 0

Total Depth: 240 Plug Back Total Depth: 240

Amount of Surface Pipe Set and Cemented at: 20 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 220 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

☐ Letter of Confidentiality Received

Date: \_\_\_\_\_

☐ Confidential Release Date: \_\_\_\_\_

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☒ III Approved by: Deanna Garrison Date: 11/05/2013

1166699

Operator Name: ANR Pipeline Company Lease Name: ANR Pipeline MP 72.7 Well #: 1  
 Sec. 25 Twp. 34 S. R. 29 ☐ East ☒ West County: Meade

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No

Electric Log Submitted Electronically ☐ Yes ☐ No  
 (If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample  
 Name Top Datum  
 Surface Surface 240

### CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Surface           | 16                | 10                        | 21                | 20            |                | 5            |                            |
|                   |                   |                           |                   |               |                |              |                            |
|                   |                   |                           |                   |               |                |              |                            |

### ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose:                                | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------------------|------------------|----------------|--------------|----------------------------|
| <input type="checkbox"/> Perforate      |                  |                |              |                            |
| <input type="checkbox"/> Protect Casing | -                |                |              |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |              |                            |
| <input type="checkbox"/> Plug Off Zone  | -                |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
|                |                                                                                           |                                                                                   |       |
|                |                                                                                           |                                                                                   |       |
|                |                                                                                           |                                                                                   |       |
|                |                                                                                           |                                                                                   |       |
|                |                                                                                           |                                                                                   |       |

|                                                 |                                                                                                                                                                         |         |             |                                                                     |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|---------------------------------------------------------------------|
| TUBING RECORD:                                  | Size:                                                                                                                                                                   | Set At: | Packer At:  | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumed Production, SWD or ENHR. | Producing Method:<br><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ |         |             |                                                                     |
| Estimated Production Per 24 Hours               | Oil Bbls.                                                                                                                                                               | Gas Mcf | Water Bbls. | Gas-Oil Ratio Gravity                                               |

|                                                                                                                                                            |                                                                                                                                                                                                                                                      |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br>(If vented, Submit ACO-18.) | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4)<br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|

340310523

(1453-14103)

36941

**Plains Ready Mix****"ALL TYPES CONCRETE WORK"**

100 GREENSBORO

PLAINS, KANSAS 67869

PHONE: 620-563-9382

ORDER NO. \_\_\_\_\_

DATE

11/1/13

SOLD TO

Bobby Marshall

ADDRESS

meade lake rd - 7 E Hwy 22 3mi W

DELIVER TO

Co Rd 15 - 7 5 1/2 mi on Rd 15 - 7 W on curve &amp;

|                                          |                                 |                                |                                 |          |      |
|------------------------------------------|---------------------------------|--------------------------------|---------------------------------|----------|------|
| CASH <input checked="" type="checkbox"/> | CHARGE <input type="checkbox"/> | TRUCK <input type="checkbox"/> | DRIVER <input type="checkbox"/> | Time OUT | 5:00 |
|                                          |                                 |                                |                                 | Time IN  | 6:00 |

| QUANTITY | DESCRIPTION                        | PRICE | AMOUNT |
|----------|------------------------------------|-------|--------|
| 3        | CUBIC YARDS CONCRETE 3000 PSI      | 85.50 | 256.50 |
|          | % CALCIUM CHLORIDE                 |       |        |
|          | WATER REDUCER                      |       |        |
|          | OZ. AIR ENTRAINING                 |       |        |
|          | HOT WATER                          |       |        |
|          | FIBER                              |       |        |
|          | ROCK                               |       |        |
| 24       | MILEAGE @ 4 PER CUBIC YD MILE HAUL |       | 96.00  |
|          | HOURS WAITING TIME                 |       |        |
|          | GALLONS WATER ADDED ON JOB         |       |        |
|          | SERVICE CHARGE - FOR UNDER 3 YARDS |       |        |
|          |                                    |       | 301.50 |

**IMPORTANT**  
Not responsible for any damage done by truck after leaving street right of way. NO CREDIT for returned concrete.  
Unloading time allowed (1) hour.

**RECEIPT AND RELEASE**  
This concrete designed in accordance to A.C.I. Standards.  
Any water added to this design will be at purchaser's risk.  
RECEIVED THE ABOVE MATERIAL IN GOOD CONDITION.

Sign Here

B. Marshall

M210  
7150

TAX

TOTAL CHARGE

387.50

A SERVICE CHARGE of 2% per month, with an effective annualized rate of 24% will be charged upon all invoice amounts if not paid by the end of the month following the month on which the invoice is dated. The minimum SERVICE CHARGE shall be \$1.00 per month.

**COMPANY:** TransCanada/ANR Pipeline  
**COMPANY REP.:** Alfred Young  
**LOCATION:** MP 72.7  
**JOB NO.:** 340310523  
**FOREMAN:** Bobby Marshall  
**DRILLER:** Panhandle Water Well

**DATE:** 10/31/2013  
**DIA. HOLE:** 10  
**DEPTH:** 240  
**COKE TYPE:** Petroleum  
**# OF COKE:** 251  
**# OF BENTONITE:** 150



**CASING:** PVC  
**DIAMETER:** 10 inch  
**CASING DEPTH:** 20 feet  
**# OF ANODES:** 10  
**ANODE TYPE:** MMO  
**ANODE LEAD:** Halar

**RECTIFIER MFG:** \_\_\_\_\_  
**MODEL:** \_\_\_\_\_  
**SERIAL #:** \_\_\_\_\_  
**V-DC:** \_\_\_\_\_ **A -DC:** \_\_\_\_\_

| DEPTH<br>FT. | DRILLERS LOG            | ANODE<br>NO. | ELECTRIC LOG |       |        |         |
|--------------|-------------------------|--------------|--------------|-------|--------|---------|
|              |                         |              | VOLTS        | AMPS  | RESIS. | REMARKS |
| 0            | Top Soil                |              | Rectifier    |       |        |         |
| 5            |                         |              | 20.24 V      | 0     |        |         |
| 10           | Sandy Red Clay          |              |              | 10.17 |        |         |
| 15           |                         |              |              | 0     |        |         |
| 20           | Sandy Red Clay          |              |              | 13.41 |        |         |
| 25           |                         |              |              | 0     |        |         |
| 30           | Sandy Red Clay          |              |              | 13.08 |        |         |
| 35           |                         |              |              | 0     |        |         |
| 40           | Blue Clay               |              |              | 13.83 |        |         |
| 45           |                         |              |              | 0     |        |         |
| 50           | Blue Clay               |              |              | 12.96 |        |         |
| 55           |                         |              |              | 0     |        |         |
| 60           | Blue Clay               |              |              | 12.9  |        |         |
| 65           |                         |              |              | 0     |        |         |
| 70           | Red Clay                |              |              | 12.24 |        |         |
| 75           |                         |              |              | 0     |        |         |
| 80           | Red Clay                |              |              | 12.03 |        |         |
| 85           |                         |              |              | 0     |        |         |
| 90           | Red Clay                |              |              | 12.36 |        |         |
| 95           |                         |              |              | 0     |        |         |
| 100          | Red Clay                |              |              | 11.49 |        |         |
| 105          |                         |              |              | 0     |        |         |
| 110          | Red Clay                |              |              | 11.61 |        |         |
| 115          |                         |              |              | 0     |        |         |
| 120          | Red Clay                |              |              | 12.48 |        |         |
| 125          |                         |              |              | 0     |        |         |
| 130          | Red Clay                |              |              | 12.48 |        |         |
| 135          |                         |              |              | 0     |        |         |
| 140          | Red Clay                |              |              | 13.41 |        |         |
| 145          |                         |              |              | 0     |        |         |
| 150          | Red Clay                |              |              | 13.47 |        |         |
| 155          |                         | 10           |              | 0     |        |         |
| 160          | Red Clay                |              |              | 13.41 |        |         |
| 165          |                         | 9            |              | 0     |        |         |
| 170          | Blue Clay w/Red Streaks |              |              | 15.27 |        |         |
| 175          |                         | 8            |              | 0     |        |         |
| 180          | Blue Clay w/Red Streaks |              |              | 17.07 |        |         |
| 185          |                         | 7            |              | 0     |        |         |
| 190          | Blue Clay w/Red Streaks |              |              | 16.35 |        |         |
| 195          |                         | 6            |              | 0     |        |         |
| 200          | Blue Clay w/Red Streaks |              |              | 13.14 |        |         |
| 205          |                         | 5            |              | 0     |        |         |

| DEPTH<br>FT. | DRILLERS LOG            | ANODE<br>NO. | ELECTRIC LOG |       |        |         |
|--------------|-------------------------|--------------|--------------|-------|--------|---------|
|              |                         |              | VOLTS        | AMPS  | RESIS. | REMARKS |
| 210          | Blue Clay w/Red Streaks |              |              | 13.26 |        |         |
| 215          |                         | 4            |              | 0     |        |         |
| 220          | Red Shale               |              |              | 12.3  |        |         |
| 225          |                         | 3            |              | 0     |        |         |
| 230          | Red Shale               |              |              | 13.83 |        |         |
| 235          |                         | 2            |              | 0     |        |         |
| 240          | Red Clay                |              |              | 13.86 |        |         |
| 245          |                         | 1            |              | 0     |        |         |
| 250          | Red Clay                |              |              | 15.18 |        |         |
| 255          |                         |              |              | 0     |        |         |
| 260          |                         |              |              | 0     |        |         |
| 265          |                         |              |              | 0     |        |         |
| 270          |                         |              |              | 0     |        |         |
| 275          |                         |              |              | 0     |        |         |
| 280          |                         |              |              | 0     |        |         |
| 285          |                         |              |              | 0     |        |         |
| 290          |                         |              |              | 0     |        |         |
| 295          |                         |              |              | 0     |        |         |
| 300          |                         |              |              | 0     |        |         |
| 305          |                         |              |              | 0     |        |         |
| 310          |                         |              |              | 0     |        |         |
| 315          |                         |              |              | 0     |        |         |
| 320          |                         |              |              | 0     |        |         |
| 325          |                         |              |              | 0     |        |         |
| 330          |                         |              |              | 0     |        |         |
| 335          |                         |              |              | 0     |        |         |
| 340          |                         |              |              | 0     |        |         |
| 345          |                         |              |              | 0     |        |         |
| 350          |                         |              |              | 0     |        |         |
| 355          |                         |              |              | 0     |        |         |
| 360          |                         |              |              | 0     |        |         |
| 365          |                         |              |              | 0     |        |         |
| 370          |                         |              |              | 0     |        |         |
| 375          |                         |              |              | 0     |        |         |
| 380          |                         |              |              | 0     |        |         |
| 385          |                         |              |              | 0     |        |         |
| 390          |                         |              |              | 0     |        |         |
| 395          |                         |              |              | 0     |        |         |
| 400          |                         |              |              | 0     |        |         |
|              |                         |              |              | 0     |        |         |
|              |                         |              |              | 0     |        |         |
|              |                         |              |              | 0     |        |         |